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integral flange, extending continuously from said underside of said flange to a location substantially midway along said threaded shank, and wherein said coating remains functional with said plurality of bolts fully tightened and at an electrical potential of 2500 VDC.

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7. (Amended) An electrically insulated bolt having a flanged head and a threaded shank; an electrically insulating epoxy powder composition coating having a thickness of about 0.004 to about 0.014 inch applied to at least an underside of the flanged head and extending continuously from said underside of said flanged head to a location substantially midway along said threaded shank, and wherein said coating remains functional when the insulated bolt is fully tightened, at an electrical potential of 2500 VDC.

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